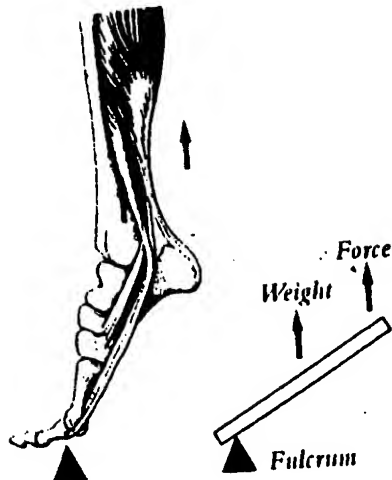


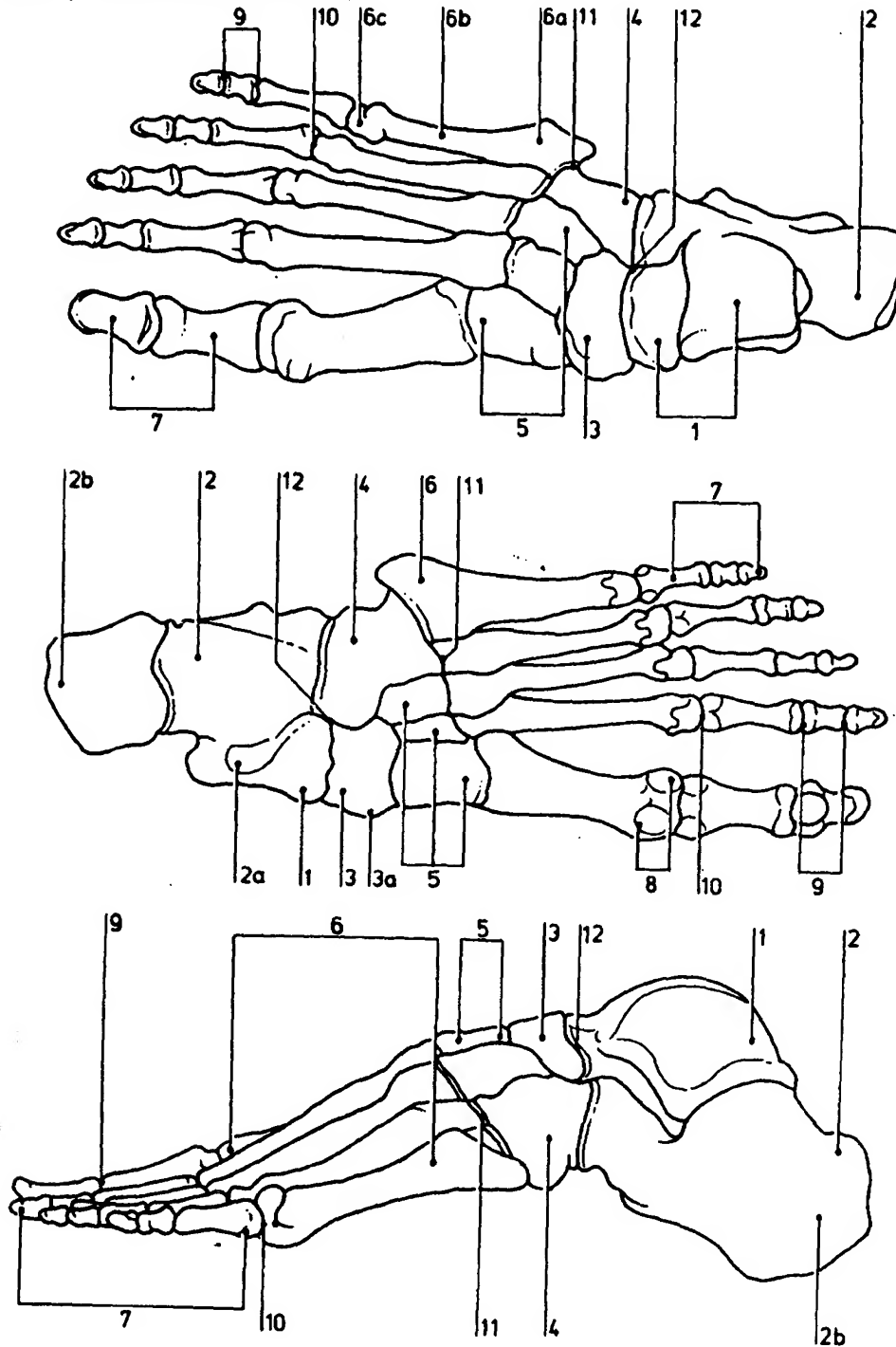
LEVER SYSTEMS

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IN A SECOND CLASS LEVER, THE WEIGHT LIES BETWEEN THE FORCE AND THE FULCRUM. THE ACTION OF RAISING THE HEEL FROM THE GROUND IS AN EXAMPLE OF THIS TYPE OF SYSTEM IN THE BODY. THE CALF MUSCLES ARE THE FORCE TO LIFT THE BODY WEIGHT, THE HEEL AND MOST OF THE FOOT FORM THE LEVER, AND THE METATARSAL PHALANGEAL JOINTS PROVIDE THE FULCRUM.

FOOT. SKELETAL SYSTEM



2 CALCANEUS

2B TUBER CALCANEI

6 METATARSALS

6A BASE

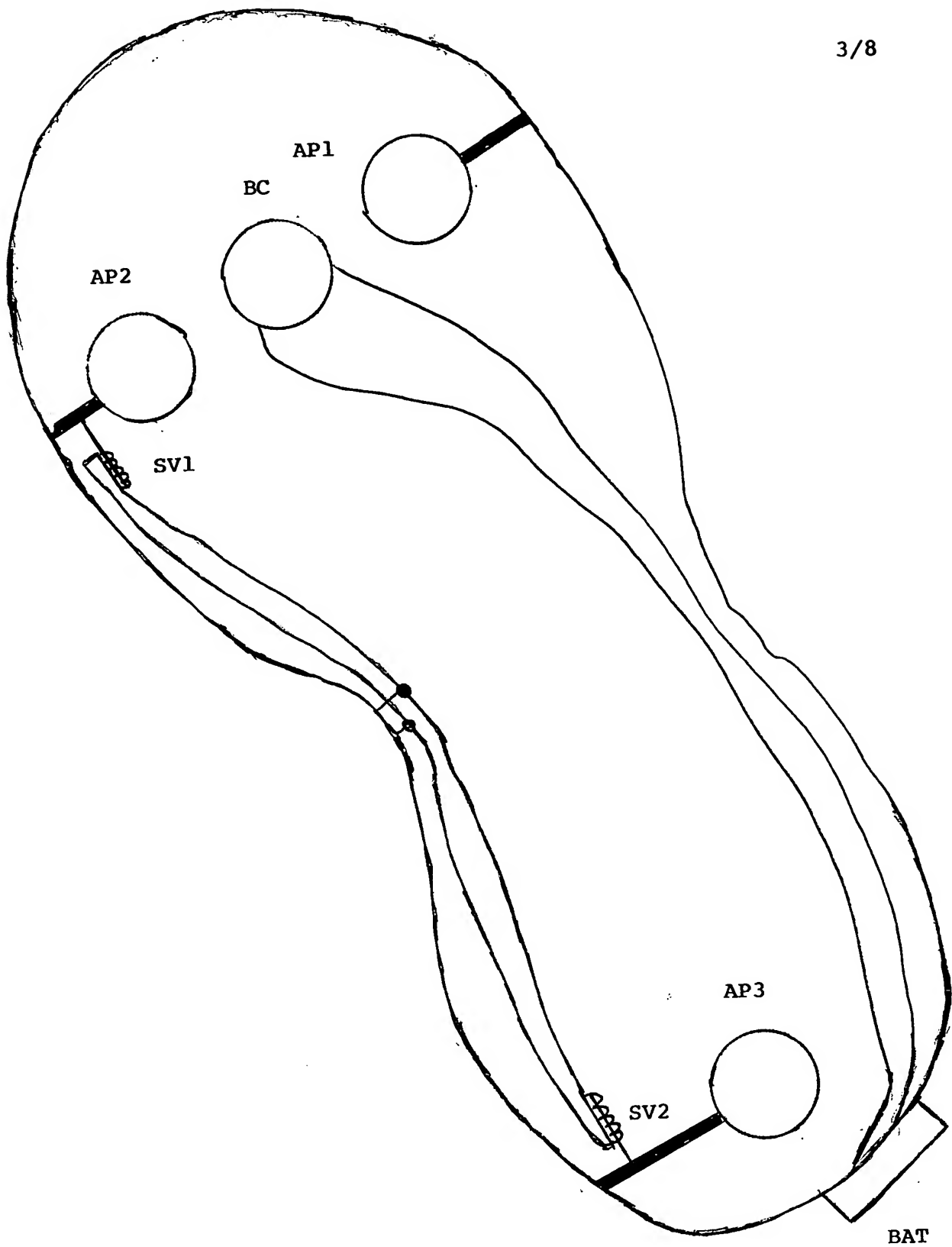
4 CUBOID

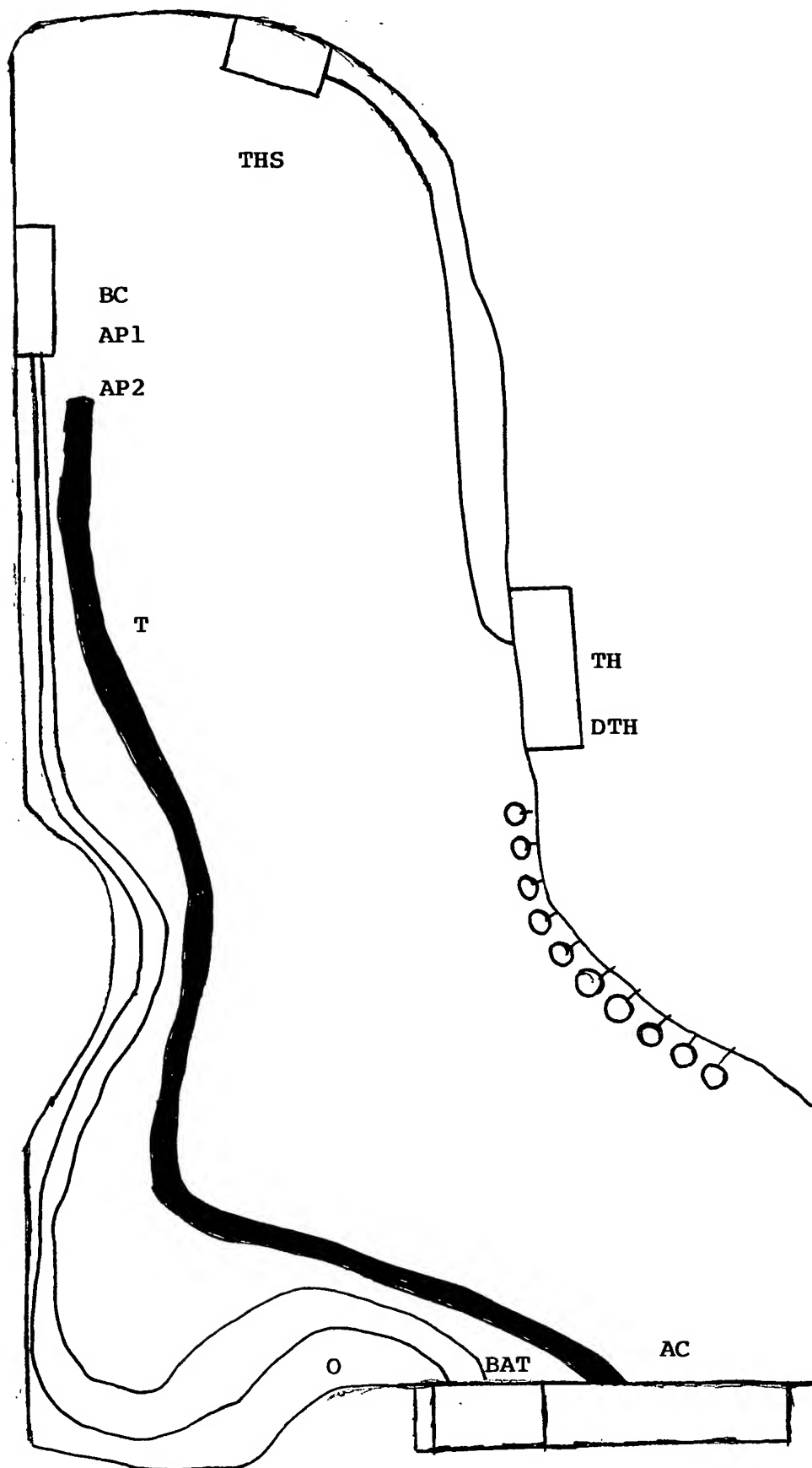
5 CUNEIFORM BONES

3 NAVICULAR

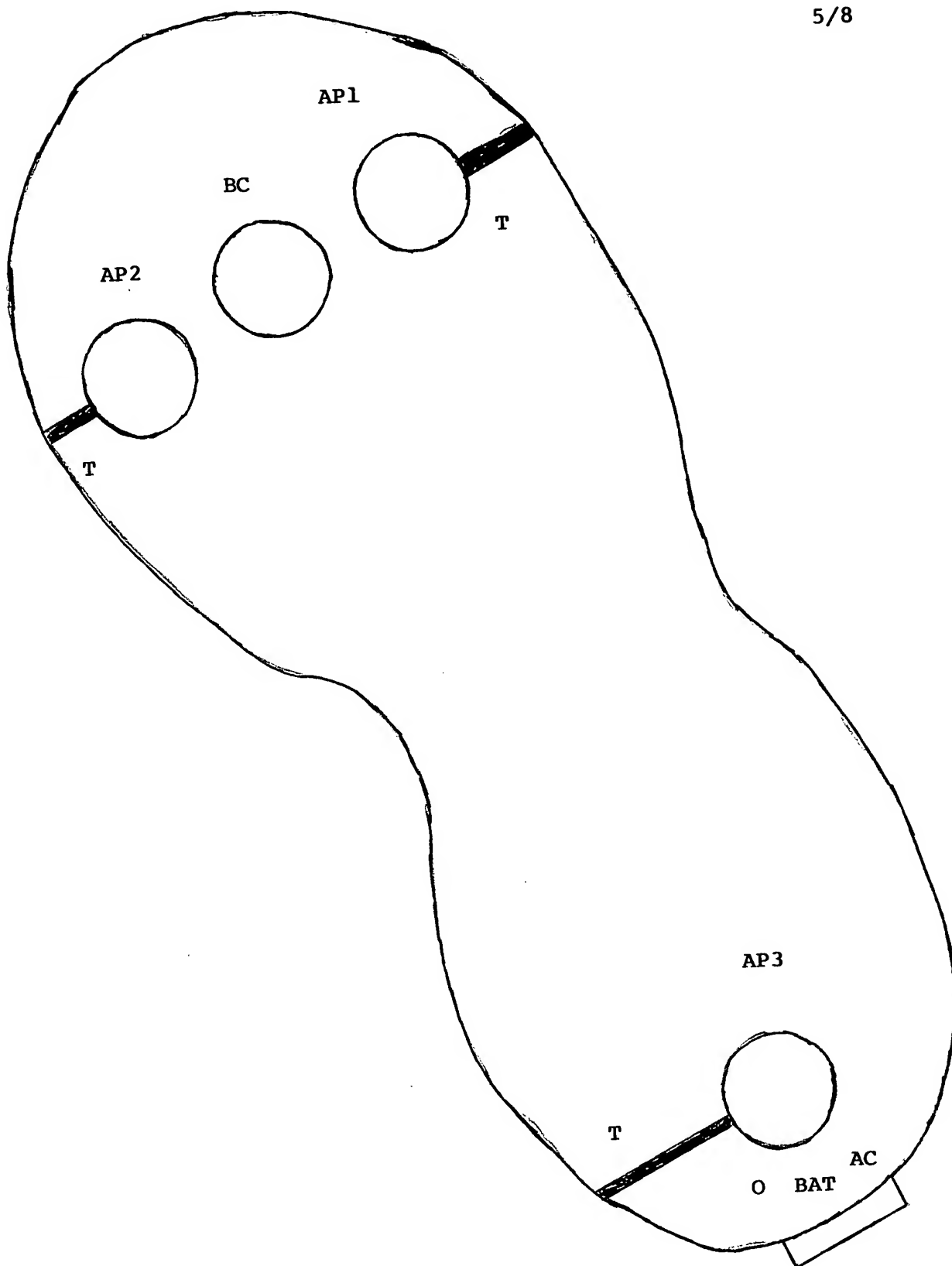
11 TARSAL JOINTS

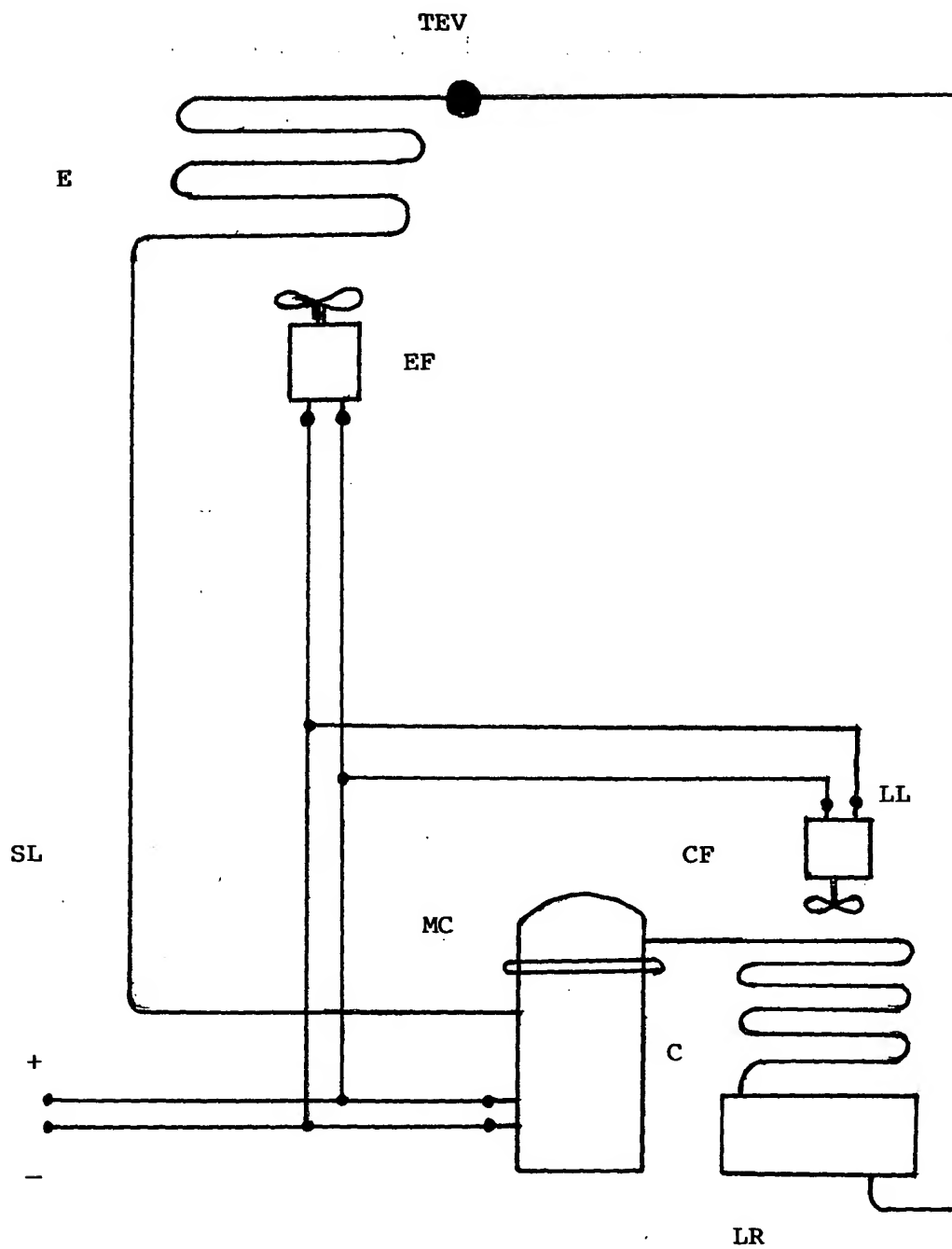
3/8

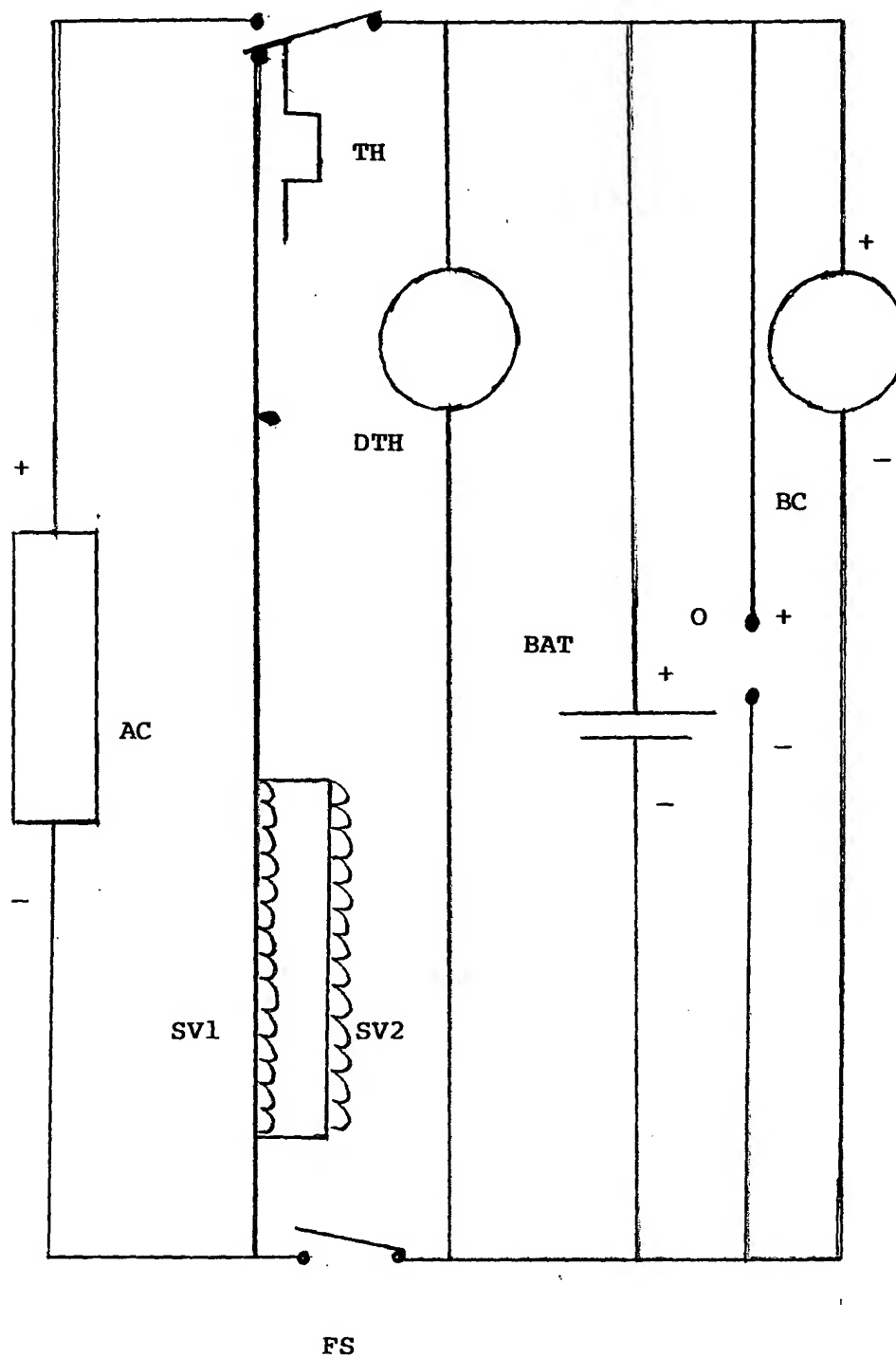




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AIR PUMP

